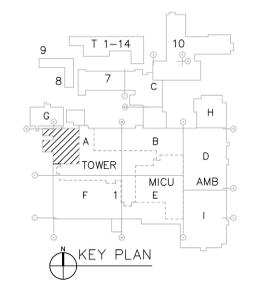


- KEYNOTES**
- DISTRIBUTION BOARD LOCATED ON MEZZANINE LEVEL.
 - ROUTE CONDUIT FOR IDF-1 AND IDF-2 THROUGH EXISTING 4" C ROOF PENETRATION SEAL AS REQUIRED. SEE SHEET EP141 - AREA A ELECTRICAL ROOF PLAN FOR LOCATION OF EQUIPMENT.
 - MOUNT VFD'S ON WALL ADJACENT TO DISTRIBUTION BOARD ALLOW 36" CLEARANCE IN FRONT OF VFD'S FOR MAINTENANCE.
 - ADD ALTERNATE #5: CONNECT INLINE PUMP: 120V, 1/3 HP. PROVIDE (2) #12, (1) #12 GND IN 3/4" C. COORDINATE WITH OWNER AND FIELD VERIFY AVAILABLE 120V, 1PH CIRCUIT BREAKER FROM OWNER-DESIGNATED PANELBOARD IN ELECTRICAL ROOM E211.
 - ADD ALTERNATE #5: PROVIDE SINGLE POLE MANUAL MOTOR STARTER SWITCH, LEVITON CATALOG #MS302-DS OR APPROVED EQUAL.

AREA A - ELECTRICAL PLAN
 0 4' 8' 16' 1/8" = 1'-0"



DESIGN DEVELOPMENT - NOT FOR CONSTRUCTION

CONSULTANTS: 	ARCHITECT/ENGINEERS: GLHN ARCHITECTS & ENGINEERS, INC. 2939 E. Broadway Blvd. Tucson, Arizona 85716 PH: 520-881-4546 FAX: 520-795-1822 glhn.com <small>COPYRIGHT 2010 GLHN ARCHITECTS & ENGINEERS, INC. ALL RIGHTS RESERVED</small>	Drawing Title BASE BID: LEVEL 2 AREA A ELECTRICAL NEW WORK PLAN	Project Title MIAMI UTILITY PLANT CORRECTIONS	Project Number 0555.118	Office of Construction and Facilities Management
		Approved Project Director 	Location MIAMI UTILITY PLANT	Building Number G/A	
Revisions: 	Date 	Date 08-05-11	Checked 	Drawn MLC	